[0130] Clause 5. The electroporation device of clause 4, wherein the trigger is adjustable between the first position, where the array is in electrical communication with the power supply, and the second position, where the array is not in electrical communication with the power supply.

[0131] Clause 6. The electroporation device of clause 1, wherein the array is axially moveable with respect to the housing between a retracted position, where the electrodes are positioned inside the housing, and an extended position, where at least a portion of the electrodes are positioned outside the housing.

[0132] Clause 7. The electroporation device of clause 6, wherein the array is biased toward the extended position.

[0133] Clause 8. The electroporation device of clause 6, further comprising a trigger, and wherein the trigger is adjustable between a first position, where the array is fixed in the retracted position, and a second position, where the array is movable between the retracted and extended positions.

[0134] Clause 9. The electroporation device of clause 8, wherein the propulsion cartridge is adjustable between an armed configuration and a deployed configuration, and wherein the trigger is adjustable between the first position, where the propulsion cartridge is fixed in the armed configuration, and the second position, where the propulsion cartridge is adjustable between the armed and deployed configurations.

[0135] Clause 10. The electroporation device of clause 1, further comprising a signal generator in electrical communication with both the power supply and the array, wherein the signal generator is configured to receive electrical power from the power supply and output an electroporation signal to the array.

[0136] Clause 11. An electroporation device for use with an agent cartridge defining a volume containing a pre-measured dose of agent therein, the electroporation device comprising:

[0137] a housing defining a cavity sized to receive at least a portion of the agent cartridge therein;

[0138] a nozzle at least partially positioned within the housing and in fluid communication with the agent cartridge when the cartridge is positioned within the cavity;

[0139] a propulsion rod positioned at least partially within the housing and movable with respect thereto between an armed position and a deployed position, and wherein movement of the propulsion rod from the armed position to the deployed position expels at least a portion of the pre-measured dose of agent through the nozzle;

[0140] a propulsion spring extending between the propulsion rod and the housing, the propulsion spring configured to bias the propulsion rod toward the deployed position;

[0141] an array having one or more electrodes extending therefrom; a power supply; and

[0142] a trigger assembly adjustable between a first configuration, where the propulsion rod is fixed in the armed position and the power supply is not in electrical communication with the array, and a second position, where the propulsion rod is free to move between the armed and deployed positions and the power supply is in electrical communication with the array.

[0143] Clause 12. The electroporation device of clause 11, wherein the nozzle includes a first end positioned proximate a first end of the housing, and a second end in fluid communication with the volume of the agent cartridge.

[0144] Clause 13. The electroporation device of clause 11, further comprising a signal generator and a switch, wherein the signal generator is at least partially controlled by the switch, and wherein the signal generator is configured to receive electrical power from the power supply and output an electroporation signal to the array.

[0145] Clause 14. The electroporation device of clause 13, wherein the switch is at least partially controlled by the trigger assembly.

[0146] Clause 15. The electroporation device of clause 11, wherein the array is movable with respect to the housing moveable with respect to the housing between a retracted position, where the electrodes are positioned inside the housing, and an extended position, where at least a portion of the electrodes are positioned outside the housing.

[0147] Clause 16. The electroporation device of clause 15, wherein the array includes one or more latches to releasably engage the housing, and wherein the latches are configured to fix the array in the retracted position.

[0148] Clause 17. The electroporation device of clause 11, further comprising an arming cam configured to move the propulsion rod from the relaxed position to the armed position.

[0149] Clause 18. The electroporation device of clause 15, wherein the array includes one or more latches configured to releasably engage the housing, wherein the latches retain the array in the retracted position.

[0150] Clause 19. An electroporation device comprising:

[0151] a cartridge defining a volume having a pre-measured dose of agent therein, at least a portion of the volume being sealed off by a plunger;

[0152] a jet injection module including:

[0153] a first housing defining a cavity sized to receive at least a portion of the cartridge therein,

[0154] a nozzle at least partially positioned within the housing and in fluid communication with the cartridge when the cartridge is positioned within the cavity, and

[0155] an array having one or more electrodes extending therefrom, wherein the array is movable with respect to the first housing between a retracted position, where the electrodes are positioned within the housing, and an extended position, where at least a portion of the electrodes are positioned outside the housing; and

[0156] a base assembly being removably couplable to the jet injection module, the base assembly including:

[0157] a propulsion rod positioned at least partially within the housing and movable with respect a thereto between an armed position and a deployed position, and wherein the propulsion rod is configured to operatively engage the cartridge,

[0158] a propulsion spring extending between the propulsion rod and the housing, the propulsion spring configured to bias the propulsion rod toward the deployed position;

[0159] a power supply, and

[0160] a trigger assembly adjustable between a first configuration, where the propulsion rod is fixed in the armed position and the power supply is not in electrical communication with the array, and a second position, where the propulsion rod is free to move between the armed and deployed positions and the power supply is in electrical communication with the array.

[0161] Clause 20. The electroporation device of clause 19, wherein the trigger assembly is adjustable between the first configuration, where the array is fixed in the retracted